## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	136	"5149720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 13:48
S2	57	*3996180*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 13:55
S3	387	exclusiv\$3 near3 hydrocarbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 13:56
S4	110	S3 and (styrene or polystyrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 13:57
S5	82	S4 and @pd<="20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	OFF	2009/09/11 13:57
S6	32	S5 and density	US-PCPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 14:08
S7	5	S6 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 14:08

S8	1	S5 and ((foam.ti.) or (foam. ab.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11
S9	7	S5 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 14:10
S10	5185	foam and (crosslink\$3 or (cross adj link\$3)) and density and (styrenic or styrene or polystyrene) and ((cell or pore) adj (size or diameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 14:12
S11	2689	S10 and emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 14:12
S12	1181	S11 and @pd<="20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 14:12
S13	204	S12 and (divinylbenzene or (di adj vinyl adj benzene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 14:13
S14	89	S13 and ((foam.ti.) or (foam. ab.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 14:13
S15	1326	polystrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14
S16	393983	polystyrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14

S17	16498	(poly adj styrene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 10:10
S18	400378	S16 or S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14
S19	381	(crosslink or (cross adj link)) near6 ((divinyl adj benzene) or divinylbenzene or (di adj vinyl adj benzene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 10:10
S20	229	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 10:11
S21	76	exclusively adj hydrocarbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 13:17
S22	32	\$21 and (styrene or styrenic or polystyrene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 13:17
S23	2	S22 and ((high adj internal adj phase adj emulsion) or HIPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OS	2009/10/06 13:17
\$24	0	\$23 and @pd<="20051215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/06 13:17
S25	2	S22 and ((high adj internal adj phase adj emulsion) or HIPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/06 13:18

S26	26	\$22 and @pd<="20051215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/06 13:18
S27	2	S21 and ((high adj internal adj phase adj emulsion) or HIPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/06 13:20
S28	2	S21 and (( internal adj phase adj emulsion) or HIPE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/06 13:21
S29	53	(polystyrene adj particle) same method	USPAT	OR	OFF	2009/10/06 15:10
S30	136	*5149720*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/14 10:03
S31	117	S30 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:03
S32	107	S31 and @pd<="20031218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14
S33	58	S32 and ((diglyceryl adj monooleate) or (diglycerol adj monooleate) or (di adj glyceryl adj mono adj oleate) or (di adj glycerol adj monooleate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:12
S34	0	S33 and (aluminum adj sulfate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/10/14 10:12

\$35	23	S33 and aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:12
S36	23	S35 and (sodium same initiator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:13
S37	0	S36 and syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:13
S38	3	S36 and mold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:14
S39	1534	HIPE or (high adj internal adj phase adj emulsion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:08
S40	554	S39 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:08
S41	262	S40 and @pd<="20031218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:08
S42	15	S41 and syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:08
S43	4	S42 and needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:09

S44	14	S42 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:31
S45	3	S44 and needle	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:32
S46	10	S40 and (water same resistivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:53
S47	1	S46 and @pd<="20031218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:54
S48	1	S46 and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:54
S49	10	US-3996180-\$.DID. OR US- 5149720-\$.DID. OR US- 5232772-\$.DID. OR US- 5331015-\$.DID. OR US- 5770634-\$.DID. OR US- 9737745-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/14 12:10
S50	2	((REMY) near2 (COLLIER)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/14 12:11
S51	4	((REMY) near2 (COLLIER)). INV.	EPO; JPO; DERWENT	OR	OFF	2009/10/14 12:11
S52	0	((PATRICK) near2 (VEDRENNE)).INV.	USPAT; USOCR	OR	OFF	2009/10/14 12:16
S53	3	((PATRICK) near2 (VEDRENNE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/14 12:16
S54	5	((PATRICK) near2 (VEDRENNE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/10/14 12:17
S55	5	((MARC) near2 (PEREZ)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/14 12:17
S56	5	((MARC) near2 (PEREZ)). INV.	EPO; JPO; DERWENT	OR	OFF	2009/10/14 12:17

S57	166016	aqueous adj phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:47
S58	648	S57 and (water same resistivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:49
S59	392	S58 and @pd<="20031218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:49
S60	186	S59 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:50
S61	0	(queous adj phase) same resistivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:51
S62	172	(aqueous adj phase) same resistivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:51
S63	98	S62 and @pd<="20031218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:51
S64	43	S63 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:52
S65	4	S64 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:52

S66	25	S60 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:54
S67	6263	(aluminum adj sulfate) same ((sodium adj sulfate) or (magnesium adj sulfate) or (calcium adj chloride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:15
S68	855	S67 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:15
S69	5	S68 and (HIPE or (high adj internal adj phase adj emulsion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:16
S70	2	S69 and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:16
S71	365	S68 and emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:19
S72	170	S71 and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:19
S73	98	S72 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:19
S74	5	S67 and (HIPE or (high adj internal adj phase adj emulsion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:10

S75	829	S67 and electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:11
S76	106	S75 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:11
S77	52	S76 and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:12
S78	357	((aluminum adj sulfate) same ((sodium adj sulfate) or (magnesium adj sulfate) or (calcium adj chloride))) same electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:13
S79	52	S77 and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:13
S80	52	S79 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:13
S81	1	*10581759*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:14
S82	1	*10581978*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:14
S83	6	"5616413"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:23

S84	136	"5149720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:51
S85	1095	521/64.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:55
S86	211	S85 and (needle or syringe or pin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:56
S87	184	S86 and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:56
S88	107	S87 and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:56
S89	93	S88 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 14:56
S90	1	"10581978"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 12:57
S91	7522	foam and (resistivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 14:19
S92	1348	S91 and emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 14:19

S93	807	S92 and (styrene or styrenic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 14:19
S94	160164	"19" and @pd<="20041218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 14:19

10/15/2009 3:56:10 PM

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